

(Per ILA Approval Requirements)

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CA Approval
JB Approval

**REGIONAL FARE COORDINATION SYSTEM
CHANGE ORDER NO. 38**

CONTRACTOR: **ERG Transit Systems (USA) Inc.**
CONTRACT NUMBER: **229944**

This Change Order to Contract #229944 ("Change Order") is executed as of June 2, 2008 by and between ERG Transit Systems (USA) Inc, a California corporation and wholly owned subsidiary of ERG Limited, an Australian corporation, (hereinafter referred to as the "Contractor") and each of the following seven public transportation agencies (hereinafter referred to individually as an "Agency" or collectively as the "Agencies"):

1. Central Puget Sound Regional Transit Authority ("Sound Transit")
2. King County ("King County")
3. Kitsap County Public Transportation Benefit Area ("Kitsap Transit")
4. Pierce County Public Transportation Benefit Area ("Pierce Transit")
5. Snohomish County Public Transportation Benefit Area ("Community Transit")
6. City of Everett ("Everett")
7. State of Washington, acting through the Washington State Department of Transportation, Washington State Ferries Division ("WSF")

BACKGROUND

- A. Effective April 29, 2003, each of the Agencies and the Contractor entered into Contract #229944 ("Contract") to implement a Regional Fare Coordination System ("RFC System") to establish a common fare system utilizing smart card technology. The Contractor is responsible for the development, implementation, operation and maintenance of the RFC System as specified in the Contract.
- B. The Agencies and the Contractor desire to execute this Change Order No.38 to provide for the development of a new standard report which will be known as the "Business Account Transaction History Report".

TERMS

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the sufficiency of which is hereby acknowledged, Contractor and Agencies agree as follows:

AGREEMENTS

The Agencies and the Contractor hereby agree to the following changes to the Contract.

1.0 Compensation Changes

This Change Order shall give rise to no additional compensation except for the flat rate charge of \$7,817 specified in Exhibit 9 to the Contract, entitled "Price Schedule", Section XVIII, Item F, entitled, "Development of Additional Reports", Sub A "Cost per Report for development of a new standard report not listed in Section 6.III – 13"

2.0 System Documentation Modifications

The Contractor shall provide the Agencies with revised manuals, materials and other system documentation as needed for the new standard report developed under this change order.

3.0 Division III Changes:

Contract Division III, Section 6.III-13.3.1 (e) is changed by adding a new subsection "xi" to list this new standard report. The agreed content and format of this new standard report is more fully described in the report specifications per RFI RFCS 463 *Business Account Data – New Report* attached hereto and made a part hereof as Attachment CO 38-A.

13.3.1 Standard System Performance Reporting

- (e) Institutional program reports, provided to both the Agencies and institutions, including as a minimum:
 - i. Institutional program participation based on RFCS fare media usage on a RFCS card.
 - ii. Institutional program ridership statistic summaries, showing the cash equivalent value and the value actually received by the Agency providing the transit service.
 - iii. Institutional program ridership statistics by Agency providing the transit service, the route, and other fare payment transaction detail.
 - iv. Transaction history for Institutional cards (monthly or for specified date range).

- v. Billing data including summaries of redeemed/unredeemed vouchers and customized programs.
- vi. Institutional program data to show the number of cards issued in an Institutional program, the products on the cards and whether the products and card being actively used or not.
- vii. Details of products that an Institution has ordered, but were never redeemed during the billing or agreement period.
- viii. Details of vouchers that an Institution has ordered, but were never redeemed during a specified period.
- ix. Vanpool use by Institution, Vanpool ID, Agency, and/or card serial number, accessible by the vanpool administrator at each Agency.
- x. Details of vanpool subsidies used on vanpool services, accessible by the vanpool administrator at each agency.
- xi. Business Account transaction history report which excludes the card serial number and passenger type fields

4.0 Other Terms and Conditions:

Except as expressly amended by this Change Order, the Contract remains in full force and effect. All other provisions of the Contract not referenced in this Change Order No. 38 shall remain in effect unless modified in other executed Amendments and Change Orders.

IN WITNESS WHEREOF, the parties hereto have executed this Change Order No. 38 to Contract #229944 as of the date set forth below its signature.

ERG Transit Systems (USA) Inc.

By:  C PROTESTED
Its: Vice President

Date: 06/13/2008

The Agencies

By: 
Their: Contract Administrator

On behalf of the Agencies

Date: June 2, 2008

ATTACHMENT CHANGE ORDER 38-A

Business Account Transaction History Report (Report Name)

Report Purpose

The Institutional Transaction History report lists transaction data for Institutional cards, as required by a Lead Agency.

This report will show boarding details, fare payment value, and revalue transactions for Institutional card accounts over a specified period of time. This information will be useful to the Institutions to negotiate route planning.

Summary Details

Table 1: Summary Details – Institutional Transaction History

Report Definition	Short Description
Report Category	Institutional
Report Audience	Institutions
Contract Error! Reference source not found. Reference	6-III-13.3.1 (e) iv
Report Type	Detail
Data Source	Clearinghouse
Security/Access Role(s)	Institutions

Report Selection Criteria

Table 2: Report Selection Criteria – Institutional Transaction History

Selection Criteria
Show transaction data detail for an Institution for selected route(s) and/or product(s) for the specified reporting date range.

Report Inputs

Table 3: Report Inputs – Institutional Transaction History

Parameter	Description of Use
Route ID	Enter a specific Route ID. If none entered, All routes will be displayed.
Product Type	Enter a specific product. If none entered, all product types will be displayed.
Report Period	The date range for data accumulation in the report.

Report Fields (Shown on Report)

Table 4: Report Fields – Institutional Transaction History

Field Name	Description	Group by order	Sort Order
Header			
Lead Agency	The Agency which oversees the Institutional account listed on the report.	1	
Institution	Employers, educational Institutions, social service agencies and other entities with whom the Agencies contract for distribution of RFCS smart cards with RFCS transit products or stored value to individual cardholders for use in the RFCS program.	2	
Details			
Institution ID	The unique identifier for the associated Institution.		
Branch	A division of an Institution.	3	
Product Type	Display of Purse, Pass or Customized Product for each Institutional card.		1
Txn Type	This report will display all fare payment, revalue, and automatic revalue transactions.		2
Device	The device on which the transaction was recorded.		
Service Participant	Represents the operator on whose behalf the UD transaction is generated.		
Mode	Identifies the type of transportation used for the transaction.		
Route ID	The specific route id in which the transaction took place.		
Add Value	The value associated with all product purchase transactions (credit).		
Fare Payment	The value associated with a transit boarding (debit).		
CEFFV	The cash equivalent full fare value associated with the fare payment – not necessarily the amount debited from the card.		
Voucher Payment	This is a yes/no field that will indicate if the transaction was from a voucher payment.		
Device Location	Location of the device where the transaction was created.		
Transaction Date/Time	Date and time that the transaction was generated from the device.		

Report Field Formula

Table 5: Report Field Formula – Institutional Transaction History

Field Name	Description	Calculation
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Field Name	Description	Calculation
Subtotal Add Value	The sum of all Add Value transactions by Branch	SUM(Add Value)
Subtotal Fare Payments	The sum of all fare payment transactions by Branch	SUM(Fare Payments)
Subtotal CEFFV	The sum of the CEFFV by Branch	SUM(CEFFV)
Subtotal Txns	The count of txns for the Branch	COUNT(records)
Total Add Value	The sum of all Add Value transactions for the Institution	SUM(Add Value)
Total Fare Payments	The sum of all fare payment transactions for the Institution	SUM(Fare Payments)
Total CEFFV	The sum of the CEFFV for the Institution	SUM(CEFFV)
Total Txns	The sum of subtotal txns for the Institution	SUM(Subtotal Txns)

Report Output Format

Table 6: Report Output Format – Institutional Transaction History

Output	Description/Examples
Scheduled (y/n)	No
Scheduled Frequency	N/A
On Demand (y/n)	Yes
On Demand Data Availability	Daily
Delivery Method	Crystal Enterprise - ePortfolio
Format	Crystal Viewer (can be exported to other formats)

Report Layout

Institutional Transaction History													
Lead Agency: King County Metro Institution: University of Washington Report Period: 12/25/2004 to 12/28/2007 Product Type: KCM \$2 Pass													
Institution ID	Branch	Product Type	Txn Type	Device	Service Participant	Mode	Route ID	Add Value	Fare Payment	CEFFV	Voucher Payment	Device Location	Txn Date/Time
12345	Seattle	KCM \$2 Pass	Pass Revalue	TRU				\$30.00			Yes	Location ABC	12/28/2004 10:17:57 AM
12345	Seattle	KCM \$2 Pass	Pass Use	KCM Bus 228	KCM	BUS	123		\$2.00	\$2.00	No	Location ABC	12/28/2004 10:25:57 AM
12345	Seattle	KCM \$2 Pass	Pass Use	KCM Bus 228	KCM	BUS	456		\$1.00	\$2.00	No	Location ABC	12/28/2004 10:25:57 AM
12345	Seattle	KCM \$2 Pass	Pass Revalue	CST				\$30.00			Yes	Location ABC	12/28/2004 10:20:57 AM
12345	Seattle	KCM \$2 Pass	Purse Use	KCM Bus 2356	KCM	BUS	234		\$2.00	\$2.00	No	Location ABC	12/28/2004 10:31:20 AM
Subtotal Seattle								\$60.00	\$5.00	\$6.00			Txns: 5
12345	Tacoma	KCM \$2 Pass	Pass Revalue	TRU				\$30.00			Yes	Location ABC	12/28/2004 10:17:57 AM
12345	Tacoma	KCM \$2 Pass	Pass Use	KCM Bus 228	KCM	BUS	123		\$2.00	\$2.00	No	Location ABC	12/28/2004 10:25:57 AM
12345	Tacoma	KCM \$2 Pass	Pass Use	KCM Bus 228	KCM	BUS	456		\$1.00	\$2.00	No	Location ABC	12/28/2004 10:25:57 AM
12345	Tacoma	KCM \$2 Pass	Pass Revalue	CST				\$30.00			Yes	Location ABC	12/28/2004 10:20:57 AM
12345	Tacoma	KCM \$2 Pass	Purse Use	KCM Bus 2356	KCM	BUS	234		\$2.00	\$2.00	No	Location ABC	12/28/2004 10:31:20 AM
Subtotal Tacoma								\$60.00	\$5.00	\$6.00			Txns: 5
Total University of Washington								\$120.00	\$10.00	\$12.00			Txns: 10

Figure 1: Example of Institutional Transaction History Report